



History and Philosophy of Science Workshop:

Do the History of Science and the Philosophy of Science Have Anything to Say

to Each Other?

(Sponsored by the William H. and Lucyle T. Werkmeister Endowment Fund)

March 21-22, 2008

204 Longmire Building

Program

Friday, March 21st

9:00 a.m. - 12:00 p.m.

Tom Nickles, "Heuristic Appraisal: A Site for HPS Cooperation?"

Greg Morgan, "The Caspar-King Theory of Virus Structure as Biological Law: A Reply to John Beatty"

David Sepkoski, "The Emergence of Paleobiology"

12:00 p.m. - 1:00 p.m.

Lunch

1:00 p.m. - 5:00 p.m.

Michael Ruse, "Are God and Nature Then at Strife? Making Room for Religion in an Age of Science"

Mark Borrello, "There's No Success like Failure: Relative Significance in Evolutionary Biology and the History of Group Selection"

Richard Richards, "Species Essentialism: Philosophical Myths and the History of Science"

Paul Thompson, "History of Science and Philosophy of Science: A Symbiotic Relationship"

Saturday, April 17th

9:00 a.m. - 12:00 p.m.

Alejandro Rosas, "Levels of Selection in Synergy: Darwin's Original Insight"

Matthew Day, "Holy Pathology: Science, Politics and the Quest to Explain Religion"

Derek Turner, "Gould vs. Conway Morris: Can Experimental Evidence Help Resolve the Dispute?"

12:00 p.m. - 1:00 p.m.

Lunch

1:00 p.m. - 5:00 p.m.

Jane Maienschein, "What Difference Does the History of Science Make, Anyway?"

Frederick Davis, " 'Like a Keen North Wind' How Charles Elton Influenced *Silent Spring*"

Betty Smocovitis, "Modeling *Drosophila*: E.B. Babcock, the genus *Crepis*, and the Evolution of a Genetics Research Program at Berkeley, 1915-1947"

Roger Sansom, "The Role of Developmental Constraint and Natural Selection in Evolutionary Explanation"